

Contents

1 School Air Quality: Pollutants, Monitoring and Toxicity	1
Paolo Rosario Dambruoso, Gianluigi de Gennaro, Annamaria Demarinis Loiotile, Alessia Di Gilio, Pasquale Giungato, Annalisa Marzocca, Antonio Mazzone, Jolanda Palmisani, Francesca Porcelli, and Maria Tutino	
2 Organic Contaminants from Industrial Wastewaters: Identification, Toxicity and Fate in the Environment	45
Larissa Dsikowitzky and Jan Schwarzbauer	
3 Fly Ash Pollutants, Treatment and Recycling	103
Alessandra Gianoncelli, Annalisa Zacco, Rudolf P.W.J. Struis, Laura Borgese, Laura E. Depero, and Elza Bontempi	
4 Organotin Compounds from Snails to Humans.....	215
Ana C.A. Sousa, M. Ramiro Pastorinho, Shin Takahashi, and Shinsuke Tanabe	
5 Surfactants: Chemistry, Toxicity and Remediation.....	277
Sharrel Rebello, Aju K. Asok, Sathish Mundayoor, and M.S. Jisha	
6 Cadmium, Lead, Thallium: Occurrence, Neurotoxicity and Histopathological Changes of the Nervous System	321
Concepción Nava-Ruíz and Marisela Méndez-Armenta	
7 Lead, Arsenic, Cadmium, Mercury: Occurrence, Toxicity and Diseases	351
Sunny O. Abarikwu	
8 Plants as Monitors of Lead Air Pollution.....	387
Mirjana Ristić, Aleksandra Perić-Grujić, Davor Antanasijević, Milica Ristić, Mira Aničić Urošević, and Milica Tomašević	

9	Carcinogenic Nitrosamines: Remediation by Zeolites.....	433
	Yan Yan Li, Mi Mi Wan, and Jian Hua Zhu	
10	Dioxins and Furans: Sources, Impacts and Remediation	479
	Ackmez Mudhoo, Ganeshan Thayalan, Nella Jane Muthoora, Manisha Nishi Muthoora, Bibi Zainab Oozeer, Yogeshwari Pooja Rago, Mukshada Priyadarshini Ramphul, Andini Keshni Valaydon, and Sunil Kumar	
	Index.....	543

Pollutant Diseases, Remediation and Recycling

Lichtfouse, E.; Schwarzbauer, J.; Robert, D. (Eds.)

2013, XII, 545 p. 122 illus., 69 illus. in color., Hardcover

ISBN: 978-3-319-02386-1